

ABSTRACT OF THE DISCLOSURE

Measurement of an eye characteristic is performed more accurately and at high speed by setting a measurement condition of a light receiving optical system with a long focal point or high sensitivity on the basis of an optical characteristic measured by a light receiving optical system with a short focal point or low sensitivity or high density. ~~An eye characteristic measuring apparatus includes a first illuminating optical system for illuminating a retina of a subject eye with a light flux from a light source part, a first light receiving optical system for receiving a light flux through a first conversion member with a long focal point or high sensitivity for converting a reflected light flux from the subject eye into plural beams, a second light receiving optical system for receiving a light flux through a second conversion member with a short focal point or low sensitivity or high density for converting the reflected light flux from the subject eye into plural beams, a first light receiving part for receiving the received light flux of the first light receiving optical system, and a second light receiving part for receiving the received light flux of the second light receiving optical system. The optical characteristic of the subject eye is obtained on the basis of an output of the a first light receiving part and/or the a second light receiving part, and a change direction of the beam is estimated on the basis of an output signal from the second light receiving part.~~